

FUSZFAS, Laszlo; KIS, Samuel; UZSOKI, Ferenc

Distortion measurement on loudspeakers by infrasound.
Kep hang 8 no.4:107-110 Ag '62.

FUSZFAS, Laszlo; KIS, Samuel; Uzsoki, Ferenc

Reducing the Donner distortion by filtering. Kap hang:9 no.1:17-20
F '63.

1. Hunnia Filmstudio, Budapest.

FUSZFAS, Laszlo; KIS, Samuel; UZSOKI, Ferenc

Quality deterioration of magnetic sound recordings after several playings. Kep hang 9 no.3:94-3 of cover Jo '63.

1. Hunnia Filmstudio, Budapest.

UZOI, Ferenc

An account of a study trip to the German Democratic Republic. Kep hang 10 no.2:64-3 of cover A, '64.

UZSOKI, Ferenc

Berlin-Prague-Bratislava-Budapest; comparing the film technology
of three countries. Kép hang 10 no. 3:90-95 Jé '64.

Uzsoki, Istvan (Budapest); Tornai, Peter (Budapest); Takacs, Jozsef (Budapest)

Forum of the innovators. Ujit lap 15 no.15:30 10 Ag '63.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858320005-9

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CIA-RDP86-00513R001858320005-9"

HUNGARY/Nuclear Physics - Nuclear Reactions

C-5

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 488

Author : Simonyi K., Uzsoy M.
Inst : Polytechnic University, Budapest, Hungary
Title : About the Star-like Fusion Reactor

Orig Pub : Period polytechn., 1957, 1, No 3, 243-257

Abstract : On the basis of the works of Post, Teller, Thompson, and others (Referat Zhur Fizika, 1957, No 6, 13828; No 9, 22203; 1958, No 1, 538) the authors have examined the possibility of a stationary state of a plasma containing deuterium and tritium. The calculations were carried out for the case of a spherical volume of plasma at a constant volume. In addition, the authors start out with a whole series of other simplifying assumptions, such as that the composition of the gas does not change, the distribution of the velocities is Maxwellian the absorption of radiation is small, etc. The temperature at the center of the plasma is chosen to be equal to the temperature of the maximum energy of the

Card : 1/2

HUNGARY/Nuclear Physics - Nuclear Reactions

C-5

Abn Jour : Ref Zhur - Fizika, No 1, 1959, No 488

products of thermonuclear reaction. Here the temperature of the external walls is maintained at several thousand degrees. In spite of the fact that the dimensions of the reactor are such that it is realizable under terrestrial conditions, nevertheless it is admitted that it is possible to construct.

A. Trofimov

Card : 2/2

HUNGARY/Nuclear Physics - Nuclear Reactions

C-5

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27008

Author : Simonyi Karoly, Uzsoki Miklos

Inst : Not Given

Title : Thermonuclear Reactor of the Stellar Type.

Orig Pub : Magyar tud. akad. kozp. fiz. kutato int. kozl., 1957, 5,
No 3, 344-358

Abstract : No abstract

Card : 1/1

HUNGARY/Nuclear Physics - Penetration of Charged and Neutral Particles
Through Matter

C-6

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 22441

Author : Uzsoki Miklos

Inst : Not Given

Title : Certain Problems in Moderation of Neutrons.

Orig Pub : Energia es Atomtechn., 1957, 10, No 4, 225-232

Abstract : No abstract

Cord : 1/1

19
A problem of slowing down neutrons. M. Uzsoky (Hungarian Acad. Sci., Budapest). *Acta Tech. Acad. Sci. Hung.* 20, 271-4 (1958) (in English).—The collision d. of the slowing down of neutrons without absorption in a homogeneous medium is expressed in a closed form. The deviation from the asymptotic value for collision d. is considered. For the deviation a limit is obtained which cannot be improved essentially. Math.

James R. Oliver

3
452
452

R-112

Uzsoky, Miklos

Selection of transfer parameters for cooperative control
equipment. Elektrotechnika 53 no.2/3:73-77 '60.

1. Tudományos osztályvezető.

VAGO, I. (Budapest XI., Muegyetem rakpart 3); UZSOKY, M. (Budapest XI.,
Muegyetem rakpart 3)

New method for calculating admittance of disc triodes at small
signals. Periodica polytechn electr 5 no.2:107-127 '61.

Institute for Theoretical Electricity of the Technical
1. Lehrstuhl für Theoretische Electrizaritslehre an der Technischen
Universität. Vorgelegt von Prof. Dr. K. Simonyi.

UZSOKY, Miklos

A new mechanical method for computing economical load distribution. Műszaki közl MTA 31 no.1/4:87-98 '62.

1. Villamos Energetikai Kutató Intézet.

UZHOKI, M. [Uzsoky, M.]; SHMIDEG, I. [Shmidog, I.]

Cross talk in pulse-position modulation systems. Acta techn
Hung 42 no.1/3:79-84. *63.

1. Budapeshtskiy zavod tekhniki svyazi.

KAZANSKIY, V.I.; ATANAEVICH, Ye.I.; VOLKOVA, S.A.; BOCHAROV, I.V.;
UZUKOYAN, P.N.; ZHADANOVSKIY, N.V.; FINELOMOV, V.F.

Use of the hexane fraction from the central gas-fractionation
plant (TSGFU) as raw material in the catalytic reforming systems.
Khim. i tekhn. topl. i masel 10 no.10:6-7 O '65.

(MIRA 18:10)
1. Gosudarstvennyy nauchno-issledovatel'skiy institut neftyanoy
promyshlennosti, Kuybyshev, i Novokuybyshevskiy neftepererabaty-
vayushchiy zavod.

L 45674-66 ENT(m)/P WE
ACC NR: AP6023622

SOURCE CODE: UR/0318/66/000/004/0012/0015

AUTHOR: Agafonov, A. V.; Osipov, L. N.; Rogov, S. P.; Uzunkoyan, P. N.; Finelonov, V. P.; Zhandanovskiy, N. B.; Perozhigina, I. Ya.; Kol'man, I. V.; Pisarchik, A. N.; Afanas'yev, V. I.; Khavkin, V. A.; Laz'yan, N. G. 441

ORG: All-Union Scientific Research Institute of Petroleum Refining (Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefli); Novokuybyshev Petroleum Refinery (Novokuybyshevskiy neftepererabatyvayushchiy zavod) 1/6 13

TITLE: Experience with catalytic hydrocracking of vacuum distillate on the hydrofining assembly of the Novokuybyshev Petroleum Refinery

SOURCE: Neftepererabotka i neftekhimiya, no. 4, 1966, 12-15

TOPIC TAGS: catalytic cracking, petroleum product, gas oil fraction, diesel fuel, gasoline

ABSTRACT: The VNIINP has developed a variant of the process for producing diesel fuel involving one-step hydrocracking of sulfur-containing vacuum distillates on an alumina-cobalt-molybdenum catalyst. The results of laboratory experiments with this variant were successfully applied at the experimental industrial hydrofining assembly of the Novokuybyshev Petroleum Refinery. The operation of the hydrocracking assembly is described. The feed stock for the plant hydrocracking was vacuum gas oil obtained from distillation of sulfur feed stock. Distillation of the hydrogenate produced:

Card 1/2

UDC: 665.644.2.048.5:665.658.2

L 45674-66

ACC NR: AP6023622

diesel oil which met all the requirements of GOST 4749-49 for DL grade; a gasoline fraction characterized by a low sulfur content (0.002-0.03), a relatively heavy fractional composition (melting range 120-180°), and a low octane number (42), and is recommended as feed stock for catalytic reforming; the gaseous products methane (49.2 wt. %), ethane (29.4%), propane (17.8%) and butanes (3.65). The residue of the distillation of fuel fractions is recommended as feed stock for catalytic cracking. It is concluded that the hydrocracking of vacuum gas oil on the hydrofining assembly of NKNPZ confirmed the results of work carried out by the VNIINP on pilot plants for the purpose of designing high-capacity units. Orig. art. has: 1 figure and 2 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 003

Card 2/2 fv

UZUM, V.: VARICEVA, V.

"Arrangement of vineyards on inclined land"

Per Bujquesine Socialists. Tirane, Albania. Vol. 13, no. 1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

1ST AND 2ND ORDERS		PROCESSES AND PROPERTIES INDEX		1ST AND 2ND ORDERS	
<p>2841. MINOR INORGANIC CONSTITUENT OF COALS. <u>Uzumasa, Y.</u> (Chem. Res. (Japan), 1949, vol. 5, Inorg. and Anal. Chem. 1949, 1-17; abstr., in Chem. Abstr. 1949, vol. 43, 8639). Coal from Japan, Sakai, and Manchuria (70 samples) was analyzed. Elements found were (Si), (Al), (Fe), Ti, Mn, Ca, Mg, Sr, Ba, (Cu), Be, B, Li, Na, K, V, Ni, Cr, Zn, and P, of which those in parentheses were contained in all samples, while Rb, W, Pb, Ta, U, Th, In, Bi, Ge, Ga, Co, La, Yt, and other rare earths were absent. Coals rich in B in general were low in ash. Enrichments of Si and Al contents were due to the contamination during the mineralization period and showed higher ash content. Fe decreased with an increase in ash content. There was no relation between the Ba concentration and ash content.</p>					
CA					
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION					
FROM SYMBOLS		FROM SYMBOLS		FROM SYMBOLS	
SYMBOLS		SYMBOLS		SYMBOLS	
SYMBOLS		SYMBOLS		SYMBOLS	

UZUMECKIENE, I.

Correction of deep bite in adults. Sveik. apsaug. 8 no. 10:
12-20 0'63.

1. Centrinio gydytoju tabulinimosi instituto stomatologijos
katedra. Vedejas - prof. J. Starobinskis.

*

UZUMETSKIIENE, I

UZUMECKIENE, I.

Correction of deep bite in adults. Sveik. apsaug. 8 no.10:
12-20 0'63.

1. Centrinio gydytoju tubulinimosi instituto stomatologijos
katedra. Vedejas - prof. J. Starobinskis.

*

AGAPCHEV, M.I.; LYSYKH, V.G.; UZUMOV, E.I.; KALENT'YEV, V.A.; YAREMIYCHUK, R.S.

Collapse of the intermediate casing in salt sedimentation areas
of western regions in the Ukraine. Neft. i gaz. prom. no.2:31-35
Ap-Je '63. (MIRA 17:11).

1. Trest "L'vovneftegazrazvedka" (for Agapchev, Lysykh, Uzumov).
2. Ukrainskiy nauchno-issledovatel'skiy geologorazvedochnyy institut (for Kalent'yev).
3. Proyektno-konstruktorskiy tekhnologicheskii institut L'vovskogo soveta narodnogo khozyaystva (for Yaremiychuk).

UZUNOV, .I.; UZUNOV, I.G.

Effect of the hydrostatic pressure on the axial load on the casing. Izv. vuz. uch. z. sov.; no. 2:25-29 '64.
(11A 17:10)

1. L'vovskiy politekhnicheskii institut.

UZUMOV, I.G.

UZUMOV, I.G. -- "Certain Problems in the Use of Pumps-Compressor Pipes for an Extra Deep Well." Sub 20 May 52, Moscow Order of Labor Red Banner Petroleum Institute Academician I.M. Gubkin. (Dissertation for the Degree of Candidate in Technical Sciences.)

SO: VECHERNAYA MOSKVA, January-December 1952

93-4-5/20

AUTHOR: Uzumov, I. G.

TITLE: Dynamic Forces in Hoisting and Lowering Operations
(O dinamicheskikh silakh pri spusko-pod'yemnykh
operatsiyakh)

PERIODICAL: Neftyanoye Khozyaystvo, 1957, No.4, pp. 15-17 (U.S.S.R.)

ABSTRACT: Two formulas are developed for determining the dynamic forces acting during hoisting and lowering operations. The basic formula is (1) $P = M j$, where M is the mass of the string of pipes and j the acceleration. It is usually assumed that the string of pipes constitutes an absolutely rigid body and no additional vibration force (elongation and contraction) is considered. The author calculates what that additional force is, namely (2) $P = \frac{EF}{a} j \frac{2l}{a} = 2Mj$ when $t_1 = \frac{2l}{a}, \frac{6l}{a}, \frac{10l}{a} \dots$. Due to friction the vibration is quickly dampened and the value $2Mj$ approaches Mj (inertia).

Card 1/2
 E = modulus of rigidity (elasticity); v = velocity with which the top of the string moves; a = speed of sound in

93-4-5/20

Dynamic Forces in Hoisting and Lowering Operations. (Contd).

metal; F = cross-sectional area of the string of pipes;
 l = length of the string; t_1 = period of accelerated motion.

There are four references all of which are Slavic. Two USSR scientists are mentioned, namely - N.E. Zhuhovski and I. A. Charnyy [1], who recommend the application of formula (1) in other related fields.

Card 2/2

AVAILABLE: Library of Congress.

ZHIDOVTSSEV, N.A., kand.tekhn.nauk; UZUMOV, E.I., inzh.; YAREMIYCHUK, R.S.,
inzh.; TISHCHENKO, A.V., inzh.; KRITSUK, A.A., inzh.

Collapse of protective strings on the Zaluzh area. Nauch. zap.
Ukrniiproekta no.9:33-40 '62. (MIRA 16:7)
(Carpathian Mountain region—Boring machinery)

UZUMOV, I.G.

Dynamics of deep well pumps. Izv. vys. ucheb. zav.; neft' i gaz
5 no.6:103-110 '62. (MIRA 16:5)

1. L'vovskiy politekhnicheskii institut.
(Oil well pumps)

UZUMOV, I.G.

Determining the load on surface equipment during the operational cycle of a deep-well pump. Izv. vys. ucheb. zav.; neft' i gaz 5 no.10:35-40 '62. (MIRA 17:8)

1. L'vovskiy politekhnicheskii institut.

UZUNOV, M.I.; UZUNOV, I.G.

Effect of the hydrostatic pressure on the axial load on the casing. Izv. vyzn. uch. z. sov. i kaz. no.2:25-29 '64.
(UFA 17:10)

1. L'vovskiy, politekhnicheskii institut.

AUTHORS: Uzun, A.T., Stukov, L.A.

32-24-4-59/67

TITLE: A New Construction of the Cuvette Holder for the Photoelectrocolorimeter FEK-M (Novaya konstruktsiya derzhatelya kyuvet fotoelektrokolorimetra FEK-M)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 4, pp. 500-501 (USSR)

ABSTRACT: With the cuvette arrangement hitherto employed it was necessary, when taking out the cuvettes, to touch the optical surfaces with one's fingers, by which measuring results could be influenced. Taking out the cuvettes from the side was rendered difficult because of the little play existing between cuvette and holder, and besides the spring leaf holding the cuvette in its place had curvatures which hindered manipulation. The construction described is made from duralumin and is shown by an illustration. The holding surfaces for the cuvette are arranged at an angle of 120° with respect to each other, and each of them is provided in front with a fastening device consisting of a clamp and a spring. The clamp is covered with flanel on the surface holding the cuvette. The holder is provided with three fastening screws which hold the fixing ring. The cuvette is exchanged by pressing down the end of

Card 1/2

A New Construction of the Cuvette Holder for the
Photoelectrocolorimeter FEK-M

32-24-4-59/67

the clamp. When exchanging the clamp holder of old construction for the one described it is necessary first to mount the fixing ring. There is 1 figure.

1. Calorimeters--Design
2. Calorimeters--Operation
3. Calorimeters--Equipment

Card 2/2

OGNEV, B. I., UZUN, A. T.

Effect of the position of the level of liquid in the evaporator
on the speed of evaporation. Meteor. i gidrol. no.9:41-43 S '60.
(MIRA 13:8)

(Evaporation)

UZUN, G.V.

So-called thrombophlebitic splenomegaly. Vrach. delo no.12:
82-86 D '63. (MIRA 17:2)

1. Kafedra patologicheskoy anatomii (sav. - prof. Ye.A.
Dikshhteyn) Donetskogo meditsinskogo instituta.

UZU", Leonida, ing., conf.; NESTORESCU, Dumitru, ing.

Statistical methods of experimental determination of the dynamic characteristics of frequency. Automatica electronica 5 no.6: 259-266 N-D '61.

1. Conferentiar la Institutul de Petrol, Gaze si Geologie din Bucuresti (for Uzun) 2. Sef de lucrari la Institutul de Petrol, Gaze si Geologie din Bucuresti (for Nestorescu)

UZUN, V.F.

Effectiveness of planing fall-plowed fields in the trans-Volga
steppe region. Zemledelie 25 no.8:37-41 Ag '63. (MIRA 16:10)

1. Saratovskiy sel'skokhozyaystvennyy institut.
(Volga Valley--Tillage)

DANILENKO, S.P., inzh.; UZUNGIKOYAN, M.D., inzh.

Lapping metal-cutting tools equipped with TSM-322 bits with a
diamond wheel for turning 60Kh3G8N8B nonmagnetic steel.

Mashinostroenie no.5:20-22 S-O '63.

(MIRA 16:12)

UZUNKOYAN, P. (Novokuybyshevsk)

Work-strengthened friendship. NTO 5 no.4:17-18 Ap '63. (MIRA 16:3)

1. Predsedatel' soveta Nauchno-tekhnicheskikh obshchestv i glavnyy inzh. Novokuybyshevskogo neftepererabatyvayushchego zavoda.
(Novokuybyshevsk—Petroleum refineries)

1. THE UNITED STATES OF AMERICA DO HEREBY DECLARE TO THE PEOPLES OF THE UNITED Kingdom OF Great Britain and Ireland the following articles of commerce and consular rights and privileges which shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one thousand nine hundred and eighty four and shall be in force from the date of the signature of this Convention at London on the fourth day of July one

obtaining raw stock for the production of active carbon black by extraction with the selective solvents of the gas oils of catalytic cracking. Khim. i tekhn. topl. i masel 9 no.7:36-39 JI '64.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sovmestnykh
nafti i gaza i polucheniya iskusstvennogo zhidkogo topliva.

UZUNKUYHN, I. P.

VINARSKIY, Ye.N., inzhener; LINKOV, A.V., inzhener; MAZING, I.V., inzhener;
CHERET'YANKO, V.I., inzhener; RYKHVINA, R.I., inzhener; CHUPRINA,
H.A., inzhener. PLOTHIKOVA, M.Z., inzhener; LEYPSON, A.M., inzhener;
LELYAKOVA, L.P., inzhener; MANDALOVSKAYA, M.V., inzhener; UZUMUYAN,
I.D., inzhener; SEVRYUKOV, Ye.G., inzhener; VINARSKIY, Ye.N., inzhener;
ALADOVA, Ye.I., tekhnicheskii redaktor

[Metal demountable headframe] Prokhodcheskie metallicheskie sborno-
razbornye kopry. Moskva, Ugletekhizdat, 1954. 110 p. (MLRA 8:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii
i mekhanizatsii shakhtnogo stroitel'stva.
(Mine buildings)

L 01805-67 EWT(m)/T DJ

ACC NR: AP6030592 (AN) SOURCE CODE: UR/0413/66/000/016/0074/0074

INVENTOR: Garzanov, G. Ye.; Petyakina, Ye. I.; Bagryantseva, P. P.;
Shames, F. Ya.; Ravikovich, A. M.; Boshchevskiy, S. B.; Maloletkov, Ye. K.;
Selivanchik, Ya. V.; Gusman, M. Ye.; Skyirskiy, P. A.; Aver'yanov, V. A.;
Uzunkoyan, P. N.; Pisarchik, A. N.; Mikhaylov, Yu. A.; Belogradskiy, A. P.;
Bayevskiy, F. S.; Fomin, N. I.

ORG: none

TITLE: Method of obtaining a hydraulic lubricant. Class 23, No. 185000.
 [Announced by the Scientific Research Institute for Organization, Mechanization,
 and Technical Assistance to Construction (Nauchno-issledovatel'skiy institut
 organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966,
 74

TOPIC TAGS: lubricant, lubricant additive, antioxidant additive, polymethacrylate,
 hydraulic lubricant

ABSTRACT: An Author Certificate has been issued for a method of obtaining a
 hydraulic lubricant by means of additives with an oil base. To expand the operat-
 Card 1/2 UDC: 621.892.8:621.226

L 01805-67

ACC NR: AP6030592

ing temperature range of oil a mixture of commerical oil and diesel-oil residue are taken as the oil base to which a multifunctional additive is added, such as EFO, an antioxidant agent such as octadecylamine, and a depressing agent, such as a polymethacrylate. [Translation] [NT]

SUB CODE: 11/ SUBM DATE: 25May65/.

Card 2/2

UZUNOV, Blagoi, inzh.; NAIDENOV, Khristo, inzh.; PAVLOV, Pavel

Automation and telemechanization in water economy. *Khidrotekh
i melior* 6 no.7:195-197.

1. Chlen na redaktsionna kolegiia, "Khidrotekhnika i melioratsii"
(for Uzunov).

UZUNOV, Blagoy, inzhener.

Water management in the People's Republic of Bulgaria. Gidr. 1
mel. 8 no.11:46-53 N '56. (MIRA 10:4)
(Bulgaria--Hydrology)

UZUNOV, B.

TECHNOLOGY

Periodical: KHIDROTEKHNIKA I MELIORATSII. Vol. 3, no. 4, 1958.

UZUNOV, B. Distribution of the capital investments and the annual expenditures among the different water consumers of certain water-supply dams.
p. 105.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,
February 1959, Unclass.

LZUNOV, B.

Concerning the correct estimation of the losses which agriculture will suffer in the realization of the project of utilizing the water of the Danube River for irrigation. p. 47.

KHIDROTEKHNIKA I MELIOPATSI, Sofia, Bulgaria, Vol. 4, no. 2, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, Oct. 1959
Uncl.

UZUNOV, Blagoi, inzh.

"Collection of articles submitted to the International Conference
on the Efficiency of Irrigation Systems." Reviewed by Blagoi
Uzunov. Spisanie BAN 7 no.1/2:177-180 '62.

UZUNOV, Blagol, inzh.; KUZMANOV, Valentin, inzh.

Sprinkling of the crops, and problems of its introduction in Bulgaria.
Khidrotekh i melio 7 no.10:304-307 '62.

1. Chlen na Redaktsionnata kolegia, "Khidrotekhnika i melioratsii"
(for Uzunov).

UZUNOV, Blagol, inzh

An international conference on the problems of irrigation
and drainage. Khidrotekh i melior 8 no. 10: 319-320 '63.

UZUNOV, Blagoi, inzh.

Computing the water quantities in the block and group irrigation
canals with regard to labor productivity under irrigation.
Khidrotekh i melior 9 no.7:195-197 '64.

BATOV, Simeon; UZUNOV, Dimitur

The consumption diagram of the PT-25-90 (VPT-25). Godishnik
mash elekt 9 no.3:115-120 '61. (publ. '62)

OPREV, M.; UZUNOV, D.

Static pressure in the mixing chamber of steam-jet ejectors.
Godishnik mash elekt 10 no.3:85-92 '61 (publ.'62).

UZUNOV, G.

Chemical Abst.
Vol. 48 No. 8
A pr. 25, 1954
Biological Chemistry

Acute and chronic intoxication by atebria. ³⁾ Uzunov and S. Bozhinov. *Annuaire Acad. Med. "Valko Tchernov"* 30, 397-400 (1980-81); cf. Fitzhugh, *et al.*, *C.A.* 40, 1506. — In rabbits, intravenous injection of lethal doses of atebria (I) did not modify the permeability of the blood-cerebral barrier to trypan blue or NaI, and did not produce anatomic-pathol. effects. The barrier was not affected during chronic intoxication with 5 mg. I per kg. wt. for a period of 80 days, but there was a lipidic infiltration of the vascular endothelium in the central nervous system and the liver showed hydropic degeneration. When I was introduced suboccipitally the min. lethal dose was 5 mg./kg. wt. After the introduction of I an initial period of light reflex excitation was followed by paralysis of the circulatory and respiratory systems, independent of the amt. of I used.
G. Meguerian

UZUNOV, G.; IOTSOV, M.; GEORGIYEV, I.

Psychosis due to bromides poisoning. Izv. Med. inst., Sofia
4-5:281-304 1951. (CLML: 22:3)

1. Corresponding Member for Uzunov; Doctor for Yotsov and
Georgiyev. 2. Neuro-psychiatric Clinic (Director -- G. Uzunov,
Corresponding Member) of V. Chervenkov Medical Academy, Sofia.

G. UZUNOV AND OTHERS.

"The significance of Pavlov's teaching for medical science; a collective report.
p. 7. (SUVERENNA MEDITSINA, Vol. 3, no. 2/4, Feb./Apr. 1952, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions, Vol. 2 No. 7, July 1953, Uncl.

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Experimental investigations on pathogenesis of atabrine epileptiform seizure. Suvrem. med., Sofia 5 no.6:33-37 1954.

1. Iz psikhiatrichnata klinika pri Meditsinskata akademii Vulko Chervenkov, Sofia. Direktor: prof. G.Uzunov.

(QUINACRINE, effects,

epileptiform seizures in rabbits)

(CONVULSIONS, experimental

quinacrine induced epileptiform seizures in rabbits)

UZUNOV, G., Pros.; BOZHINOV, S., Dots.; GEORGIEV, Iv.

Effect of atabrine on the central nervous system following its section on various levels. Suvrem. med., Sofia 7 no.1: 64-66 1956.

1. Iz Inst. za klinichna i obshchestvena meditsina pri ban (Direktor: akad. Tsv. Kristanov).
(CENTRAL NERVOUS SYSTEM, physiology,
eff. of section of brain & spinal cord on various levels on response to quinacrine. (Bul))
(QUINACRINE, effects,
on CNS after section of brain & spinal cord on various levels. (Bul))

UZUNOV, G., Prof.; BOZHINOV, S., Dots.; GEORGIEV, Iv.

Experimental studies on atabrine epileptiform seizure following preliminary novocaine treatment. Suvrem. med., Sofia 7 no.1:67-72 1956.

1. Is inst. za klinichna i obshchestvena meditsina pri ban
(Direktor: akad. Ts. Kristanov).

(QUINACRINE, effects,
epileptiform seizure in animals, eff. of preliminary
procaine. (Bul))

(CONVULSIONS, experimental,
quinacrine-induced, eff. of preliminary procaine. (Bul))

(PROCAINE, effects,
on exper. convulsions induced with quinacrine. (Bul))

UZUNOV, G.

BULGARIA/Pharmacology, Toxicology. Tranquilizers

U-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17534

Author : Uzunov G., Bozhinov, S., Georgiyev, Iv.

Inst : Not Given

Title : The Influence of Largaktil (Aminazine) on the Nature and the Course of an Epileptoid Attack, induced by Cardiasol, Pyramidon, Atabrine, and Picrotoxin.

Orig Pub : Izv. otd. biol., i med. nauki. Bulg. AN Ser. experim. biol. i med. 1957, No 1, 5-14

Abstract : In experiments on rabbits largaktil changed in a variety of ways the intensity and character of epileptoid attacks, induced by cardiasol, pyramidon, and atabrine, while it exerted no substantial influence on the attack, induced by picrotoxin. The authors explained this by the variety in the pathogenesis of the attacks. Since the anticonvulsive action of largaktil manifests itself chiefly in the phylogenetic inhibitions of the very youngest divisions of the central nervous system, the lack of largaktil effect on the picrotoxin induced attack is explained hypothetically by the wide range and the peculiar intensity of picrotoxin action on the central nervous system.

Card : 1/1

UZUNOV, G.

BULGARIA/Pharmacology and Toxicology - Analeptics.

V-4

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98477

Author : Uzunov, G., Bozhinov, S., Georgiyev, Iv.

Inst : Department of Biological and Medical Sciences of the Bulgarian AS

Title : Peculiarities of Epileptoid Attacks Induced by Intravenous, Intracarotid and Suboccipital Introduction of Pyramidon, Cardiazol and Camphor Oil.

Orig Pub : Izv. Otd. biol. i med. n. B"lg. AN Ser. eksperim. biol. i med., 1957, No 3, 25-38.

Abstract : Cardiazol, introduced intravenously or into the carotid artery of the rabbit, induces an attack with chaotic motor excitement, which changes to tonic and later to clonic convulsions. Camphor oil, as well as pyramidon, under these conditions, induces repeated clonico-tonic convulsions.

Card 1/2

- 10 -

USSR/Human and Animal Physiology (Normal and Pathological).
Nervous System, Epilepsy.

T-12

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51263

Author : Uzunov, G., Bozhinov, S., Georgiyev, Iv.

Inst : -

Title : Experimental Studies of the Pathogenesis of Epileptoid Fits.

Orig Pub : Zh. nevropatol. i psikiatrii, 1957, 57, No 6, 731-739

Abstract : The course of epileptoid fits (EF) was studied in rabbits following injection of camphor, cardiazol, pyramidon, pycrotoxin, and atebrian into various sectors of the vascular duct, as well as following their suboccipital administration. Specific symptoms of EF are described which are dependent upon the characteristics of spasmodic agents and their application method. A preliminary intravenous injection of novocain or largactil resulted in diminution of spasmodic phenomena. -- S.A. Dolina.

Card 1/1

UZUNOV, G.; IORDANOV, B.; KHRISTOV, V.

Effect of experimental epileptiform seizures on hemato-cerebrospinal passage of Co^{60} . Suvrem. med., Sofia 8 no.1:102-104 1957.

1. Iz katedrata po isikhiatriia pri VMI - - Sofia (Zav. katedrata: prof. G. Uzunov) i Katedrata po atomna fizika pri FMF - - Sofia (Zav. katedrata: prof. Khr. Khristov).

(COBALT, radioactive,

in blood & CSF, eff. of exper. epileptiform seizures (Bul))

(EPILEPSY, experimental,

eff. on radiocobalt in blood & CSF (Bul))

UZUNOV, G.; TEMKOV, I., BOIADZHIIEVA, M.

Shizofrenia i epilepsia. Suvrem. med., Sofia 8 no.11:60-66 1957.

1. Iz Katedrata po psikhiaatria pri VMI - Sofia (Zav. katedrata: prof.
G. Uzunov).

(SCHIZOPHRENIA, differ. diag.

epilepsy (Bul))

(EPILEPSY, differ. diag.

schizophrenia (Bul))

~~UZINOV~~ G. BOZHINOV, S.; GEORGIYEV, Iv.

Hyperkinetic subacute progressive encephalitis in children [with
summary in French]. Zhur.nevr. i psikh. 57 no.3:289-299 '57.
(MLRA 10:6)

1. Kafedra nevrologii (zav. - dotsent S.Bozhinov) i kafedra
psikhiatrii (zav. - prof. G. Usunov) Vysshego meditsinskogo
instituta, Sofiya.

(ENCEPHALITIS, in infant and child,
hyperkinetic subacute progr. (Rus)

UZUNOV, G.; BOZHINOV, S.; GEORGIYEV, Iv.

Experimental studies on pathogenesis of epileptiform seizure [with
summary in French]. Zhur.nevr. i psikh. 57 no.6:731-738 '57.
(MLPA 10:10)

1. Kafedra psikhatrii (zav. - prof. G.Uzunov) i kafedra nevrologii
(zav. - doctent S.Bozhinov) Vyshego meditsinskogo instituta v Sofii
(EPILNPBY, experimental,
pathogen. of epileptiform seizure (Rus))

УЗУНОВ Г.
EXCERPTA MEDICA Sec 8 Vol 12/3 Neurology Mar 59

1686. BROMIDE PSYCHOSES (Russian text) - Uzounoff G., Bojinov S.,
Iotsov M. and Gueorgulev I. - ZH. NEVROPAT. PSIKHIAT. 1957,
57/11 (1373-1382)

Report on 6 cases of bromide psychoses, 3 of them from one family. The symptoms could be divided in three groups. The first group consists of the ordinary signs of bromism, i.e. disturbances of coordination and general mental confusion. The second group was composed of cases showing the signs of mental confusion and oneirism. Paranoid forms, which manifest themselves during full consciousness and without hallucinations, make up the third group. One of the cases died in a severely confused state and oneirism, changing into coma. A second patient, who also suffered from a confusional syndrome, psychomotor disturbances and incoherency, recovered. The third one showed schizophrenic psychoses accompanied by paranoid symptoms. A leucocytosis was seen in all, along with changes in the blood picture, as well as albuminocytological dissociation in the CSF. Pupillary disturbances, ptosis and severe dysarthric conditions were observed as neurologic symptoms. In one case pyramidal signs were present. The cases of mental confusion and oneirism were accompanied by hallucinations. In a few cases the reduplication of the hallucinatory pictures, as well as the participation of the vestibular analysis in the hallucinatory emotions could be observed. On the basis of Pavlov's pathological mechanisms it is possible to differentiate and re-unite the endogenic and exogenic syndromes simultaneously.

Dimitrijević - Sarajevo

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv. Geog.

Experimental studies on the action of largactil on rabbits subjected to electroshock and cardiazol shock. Suvrem. med., Sofia 9 no.3:23-27 1958.

1. Iz Katedrata po nervni bolesti (Zav. dots: S. Bozhinov) i Katedrata Po psikhiatricia (Zav. prof. G. Uzunov na VMI-Sofia).

(CHLORPROMAZINE, eff.

epileptogenic, after electroshock & pentylemetatrazole shock in rabbits (Bul))

(ELECTRICITY, eff.

electroshock, postadmin. epileptogenic eff. of chlorpromazine in rabbits (Bul))

(PENTYLEMETATRAZOLE, eff.

inducing shock, postadmin. epileptogenic eff. of chlorpromazine in rabbits (Bul))

UZUNOV, G.; TEMKOVI, I.; ATSEV, E.

Favorable reaction to largactil in diencephalic epilepsy. Suvrem. med., Sofia 9 no.8:89-95 1958.

1. Iz katedrata po psikhiaatria (Zav. katedrata: prof. G. Uzunov).
(EPILEPSY, etiol. & pathogen.
diencephalic inj., chlorpromazine ther. (Bul))
(DIENCEPHALON, wds. & inj.
causing epilepsy, chlorpromazine ther. (Bul))
(CHLORPROMAZINE, ther. use,
epilepsy in diencephalic inj. (Bul))

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, I.

"Peculiarities of epileptiform fits provoked by intravenous, carotid, and suboccipital injections of pyramidon, cardiazole, and camphor oil."

IZVESTIIA, Sofia, Bulgaria, No. 3, 1957.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59
Unclas

Sept.

UZUNOV, G.

"Influence of largactil on the character and course of an epileptiform attack caused by cardiazole, pyramidon, atabrine, or picrotoxin."

IZVESTIIA. SERIIA EKSPERIMENTALNA BIOLOGIIA I MEDITSINA, Sofia, Bulgaria, No. 1, 1957.

Monthly List of East European Accessions Index (EEAI), The library of Congress, Volume 8, No. 8, August 1959.

Unclassified

EXCERPTA MEDICA Sec 2 Vol 12/7 Physiology July 59

3126. EFFECT OF CHLORPROMAZINE ON RABBITS SUBJECTED TO ELECTROSHOCK AND PENTETRAZOLE SHOCK (Bulgarian text) - Uzunov G., Bojinov S. and Gheorghiev Iv. Department of Neurol., Super. Med. Inst., Sofia - SAVH. MED. 1958, 9/3 (23-27) Tables 1

If the functional state of the nervous system has undergone a change, e.g. in rabbits after electroshock, chlorpromazine may exert an epileptogenic action. After a certain period (18-100 min.), however, chlorpromazine no longer exerts this epileptogenic action, showing that the effect was due to functional changes of reactivity and not to focal lesions of the brain.

Petkov - Sofia

UZUNOV, G.; IORDANOV, V.; KHRISTOV, V.

Distribution of radioactive cobalt (Co^{60}) in the organism under conditions of experimentally induced epileptoid seizures. *Fiziol. zhur.* 45 no.11:1304-1307 N '59. (MIRA 13:5)

1. From the department of psychiatry, Higher Medical Institute and the department of atomic physics, State University, Sofia.
(COBALT metab.)
(CONVULSIONS exper.)

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Anatomic and clinical studies on hyperkinetic subacute progressive encephalitis in Bulgaria. Izv. inst. klin. obsht. med. 4:39-61 '60.

(ENCEPHALITIS in inf & child)

(MOVEMENT DISORDERS in inf & child)

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.; CHANKOV, Iv.

Electrophoretic studies on protein fractions of the cerebrospinal fluid and blood serum in patients with hyperkinetic subacute progressive encephalitis. Izv. inst. klin. obsht. med. 4:63-75 '60.

(BLOOD PROTEINS) (PROTEINS csf) (ELECTROCARDIOGRAPHY)
(ENCEPHALITIS metab) (MOVEMENT DISORDERS metab)

UZUNOV, G.; SIRAKOV, At.

Current status of psycho-pharmacological aid in Bulgaria. Perspectives
for its development. Suvrem med., Sofia no.7-8:191-201 '60.
(PSYCHIATRY)

UZUNOV, G.; IVANOV, VI.

On luminal psychoses. Nauch. tr. vissh. med. inst. Sofia 39 no.6:1-22
'60.

1. Predstavena ot prof. G. Uzunov, rukovoditel na Katedrata po
psikhiatriia.

(PHENOBARBITAL toxicol) (PSYCHOSES TOXIC)

UZUNOV, G.; IORDANOV, B.; KHADZHILOV, A. A.

Effect of the blood serum from schizophrenic patients on tissue respiration. Nauch. tr. vish. med. inst. Sofia 39 no.6:75-80 '60.

1. Predstavena ot prof. G. Uzunov, rukovoditel na Katedrata po psikhiaatria, dots. S. Bozhinov, rukovoditel na Katedrata po nevrologia, i prof. B. Koichev, rukovoditel na Katedrata po biokhimiia.

(SCHIZOPHRENIA blood) (TISSUE METABOLISM)

SLAVCHEV, G., d-r., st. asist. (Sofia); UZUNOV, G., d-r., asist.

Significance of the microelements for the animal organism. Prir 1
znanie 13 no.2:5-6 F '60. (EEAI 9:11)

(Hydrogen)	(Oxygen)	(Calcium)	(Sodium)
(Potassium)	(Animals)		

UZUNOV, G.; BOZHINOV, S.; GEORGIEV, Iv.

Problems in contemporary encephalitis in Bulgaria. Suvrem med.,
Sofia no.1:3-12 '61.

(ENCEPHALITIS)

UZUNOV, G.

On some social problems of our psychiatry. Suvr. med. 12 no.6:3-17
'61.

(PSYCHIATRY) (SOCIAL MEDICINE)

UZUNOV, G.; IVANOV, V.

Laminal psychoses. Zhur. nevr. i psikh. 61 no.12:1819-1827
'61. (MIRA 15:7)

1. Kafedra psikhiiatrii (zav. - prof. G. Uzunov) Vysshogo
meditsinskogo instituta, Sofiya.
(PSYCHOSES) (PHENOBARBITAL)

UZUNOV, Georgi, dr., prof.; BOZHINOV, Sasho, dr., doc.; GEORGIEV, Ivan

On some neuro-infection viruses in Bulgaria. Srpski arh. celok. lek.
89 no.4:405-415 Ap '61.

1. Neuropsihijatrijska klinika Viseg medicinskog instituta Univerziteta u Sofiji [Sofiya]. Upravnik: prof. dr Georgi Uzunov. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta u Sofiji [Sofiya]. Upravnik: doc. dr Sasho Bozhinov.

(CENTRAL NERVOUS SYSTEM dis) (VIRUS DISEASES)

UZUNOV, G.; KRIGEL, E.(Bukuresht); BOZHINOV, S.; GEORGIEV, Iv.; ATSEV, Em.

Studies on the electroencephalographic picture in hyperkinetic progressive subacute encephalitis in Bulgaria. Izv. inst. fiziol. 5: 201-222 '62.

(ENCEPHALITIS diag) (ELECTROENCEPHALOGRAPHY)
(MOVEMENT DISORDERS diag)

UZUNOV, G.; MITOV, G.; IORDANOV, B.

Effect of the blood serum from schizophrenic patients on the development of chick embryos. Izv. inst. fiziol. 5:223-231 '62.

(SCHIZOPHRENIA blood) (EMBRYO)

UZUNOV, G.; SHUBLADZE, A.K.; BOZHINOV, S.; GAIDANOVICH, S. Ia; ANDONOV, P.;
GEORGIEV, I.; CEUKHOVA, V. R.

Aprpos of the etiology of subacute progressive hyperkinetic
encephalitis in Bulgaria. Izv. microbiol. inst. 1961 32-33: 1-2.

1. Grupa po neurologia i psikhiaatria pri Bugarakata akademisa
na naukite (rukovoditel: G.Uzunov); Katedra po neurologia pri
Visshia meditsinski institut, Sofia (rukovoditel: S.Bozhinov);
Laboratoriia za sravnitelna virusologiya pri Virusologicheskii
institut "D.I.Ivanovski", Moskva (rukovoditel: A.K.Shubladze)
i Laboratoriia za virusni entsefaliti pri NIEM, Sofia (ruk-
voditel P.Andonov).

*

UZUNOV, G., akad.

The Second Rumanian-Bulgarian Symposium on Actual Encephalites.
Spisanie BAN 8 no.2:59-63

BULGARIA

UMUROV, G. [affiliation not given].

"Current Varieties of Encephalitis."

Sofia, Suvremenna Meditsina, Vol 14, No 8, 1963, pp 50-60.

Abstract: The article is based on the second regular Bulgarian-Rumanian symposium on the subject, which took place in Sofia 1-3 November 1962. The main concern of the symposium was the following: primary virus encephalitis, secondary encephalitis, encephalitis of undetermined etiology, and experimental encephalitis. The symposium also discussed the inflammation and dystrophy of the nervous system, the relations among certain encephalomyelitis varieties which remain unclarified in a nosological sense, and attempts at a new classification of neuroinfections. Encephalitis spread by ticks has been common in both Rumania and Bulgaria during the spring and summer months.

No references.

1/1

UZUNOV, Georgi

Academician Asen I. Knadzhilov; his life and work. Izv
Inst morf BAN 9/10:5-16 '64.

UZUNOV, G.; IODREVA, St.; KOLIKOV, A.; KULIC, L., T.

Conditions, tasks, and future prospects of nutritional psycho-
treatment in Bulgaria. Nevropsikh nevrozhir 3 no.2:65-72 '61.

UZUNOV, G.; BOUMENOV, P.; GEORGIEV, V.

Cerebrospinal meningiomas. Multiple intra-
medullary neurinomas. Nevrologicheskii zhurnal 3 no.2:131-135 '66.

USUNOFF, G. [Usunov, G.]; ATZEV, E. [Atsov, E.]; MIHALLOV, S. [Mikhailov, S.]

Changes in cerebral electric activity of cats in case of
certain physical and chemical effects on carotid sinus.
Doklady BAN 17 no.2:209-212 '64.

UZUNOV, G.; SHUBLADZE, A.K.; BOZHINOV, S.; GAYDAMOVICH, S.Ya.;
ANDONOV, P.; GEORGIYEV, I.; OBUKHOVA, V.R.

Etiology of progressive hyperkinetic encephalitis in Bulgaria.
Zhur. nevr. i psikh. 64 no.3:346-350 '64. (MIRA 17:5)

1. Nevrologicheskaya i psikhiatricheskaya klinika Vysshego
meditsinskogo instituta (Sofiya), Laboratoriya sravnitel'noy
virusologii Instituta virusologii im. D.I. Ivanovskogo AMN
SSSR (Moskva) i Laboratoriya virusnykh entsefalitov Nauchno-
issledovatel'skogo instituta po epidemiologii i mikrobiologii
(Sofiya).

BULGARIA

UZUNOV, G., Academician, head of the Department of Psychiatry, Higher Medical Institute (VMI), Sofia; BOZHINOV, S., Professor, head of the Department of Neurology, VMI, Sofia; and GULOBOVA, M.

"On the Clinical Picture of Childhood Acute Alcohol Encephalopathy with a Prolonged Course."

Sofia, Nevrologiya, Psikhatriya i Nevrokhirurgiya, Vol 5, No 2, 1966, pp 83-94

Abstract [authors' Russian and English summaries, modified]: On the basis of 8 cases observed in Bulgaria (one case described in detail), three successive stages of the clinical picture of childhood acute alcohol encephalopathy are discussed: the acute stage of prolonged alcohol coma; the transitory stage following recovery from coma; and the end stage of epilepsy and mental deterioration. The coma develops dramatically with initial convulsions (decerebration state) and autonomic phenomena, or with initial epileptic seizures. In 3 of the cases the decerebration rigidity was permanent and grave. Two of these cases died in death and showed bilateral symmetrical necrosis of the putamen. In 5 cases the decerebration phenomena occurred as attacks. Only in one case (the youngest patient (1 year and 7 months old) the decerebration rigidity was not manifest and replaced by an athetous- and torsiondystonic syndrome combined with pyramidal symptoms. In this stage hyperthermia, tachycardia, arterial hypertension, hyperreflexia and clonus were observed as signs of decerebration.

UZUNOV, G.T.

Combined vibrations of a turbogenerator stator and the foundation
under the action of a rotating magnetic field. Trudy LPI 252:
79-86 '65. (MIRA 18:9)

Medicine, Miscellaneous

BULGARIA

UZUNOV, G., Academician, PENCHEV, Iv., Corresponding Member

"Coordination of Medical Sciences and the Prospects for Their Development Within the System of the Bulgarian Academy of Sciences"

Sofia, Spisanie na Bulgarskata Akademiya na Naukite, Vol 10, No 4, 1965
pp 3-30

Abstract: In this paper presented in a somewhat expanded form on 15 Dec 1965 to the joint session of the Presidium of the Bulgarian Academy of Sciences (BAS) and the Scientific-Medical Council (SMC) at the Ministry of Popular Health and Social Welfare (MPHSW), the authors discuss in considerable length 1) the past guidance of the medical sciences by the SMC at the MPHSW - its success and shortcomings; 2) the Department of Medical Sciences at the BAS (Institute of Morphology, Physiology, and Food, Central Laboratory for the Problems of Regeneration, Scientific Groups for the study of epilepsy, hypertension, diabetes, and bone tumor) and 3) the prospects for the future development of the Department of Medical Sciences (improvements in the medical practice, medical virology, clinical biochemistry and enzymology, allergology, experimental pharmacology and chemotherapy, experimental surgery, treatment of central nervous system, and hygiene). The article proposes the creation of several laboratories and problem groups. No references.

1/1

Electrical Engineering Abst.
Vol. 52, No. 12
Dec. 1961

621.385.16.029.6 : 621.3.018
1698. Steady oscillations in two-electron
anode-cathode circuit. A. R. K. and
Izv. Bulg. Akad. Nauk, 4, 1961, 107-111, 10 figs.
It is assumed that a self-supporting steady
concentration of electrons is set up in the magnetron
anode-cathode circuit. The cathode, induced at a.c.
frequency, is assumed to be a plane.
The anode is assumed to be a plane.
The current is assumed to be a function of the current.
The periodic current is considered as a function
of capacitance and resistance. This assumption
leads to a consistent theory which enables
conditions to be stated which must be satisfied
for such oscillations to be set up; the
experimental results fully bear out the quantitative
accuracy of the theoretical predictions. B.F. Kraus

7

UZUNOV, Iv.; MITRANI, L.

Simple indicator of gamma and roentgen rays. Suvrem. med., Sofia
7 no.1:84 1956.

1. Iz rentgenovila institut pri ISUL. (Direktor: prof. G. Tenchov).
(RADIATION COUNTERS,
gamma & x-ray simple indicators. (Bul))